## Technology Deployment Initiatives and Partnership Program Request for Funding FY 2002

**FHWA Strategic Goal Area:** Productivity

**Project Title**: Upgrade Bore Hole Log Software

<u>Problem Statement</u>: The Bore Hole Log Software was developed with Technology Development funds about five years ago for an Apple Newton platform. Since then the Apple Newton is obsolete and unavailable. There are several durable hand held devices available now which work on a Windows platform. The software needs to be upgraded to work on a Windows platform to keep current with available device suitable for field data entry.

**Proposal**: Rewrite the script for Windows, creating the form factor suitable for any modern hand held durable device suitable for field data entry.

**Benefits:** This will make the Bore Hole Logs available to more users and usable on current modern hand held devices.

**Resources/Cost**: \$10,000

**<u>Duration</u>**: Six months to modify and test the software on at least one device.

**Organization/Method**: Contract with a knowledgeable programmer for Windows familiar

with hand held devices.

**Submitter**:

**Agency/Division**: Western Federal Lands Division

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 16 April 2001

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